

The need for mobile communication among professional drivers

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Objectives

- **Investigate professional needs of communication among professional drivers (while driving)**
- **Investigate mobile phone use (while driving) among professional drivers**
- **Means to reduce phone use while driving**



Previous research on mobile phone use while driving

- **Epidemiological:** Increasing accident risk
- **Experimental:** Driver distraction, impairment of driving performance, no differences between handheld-handsfree
- **Exposure and extent of mobile phone use:** Increasing activity, (especially among younger drivers and drivers who drives much
- **Hardly any studies of mobile phone use among professional drivers**



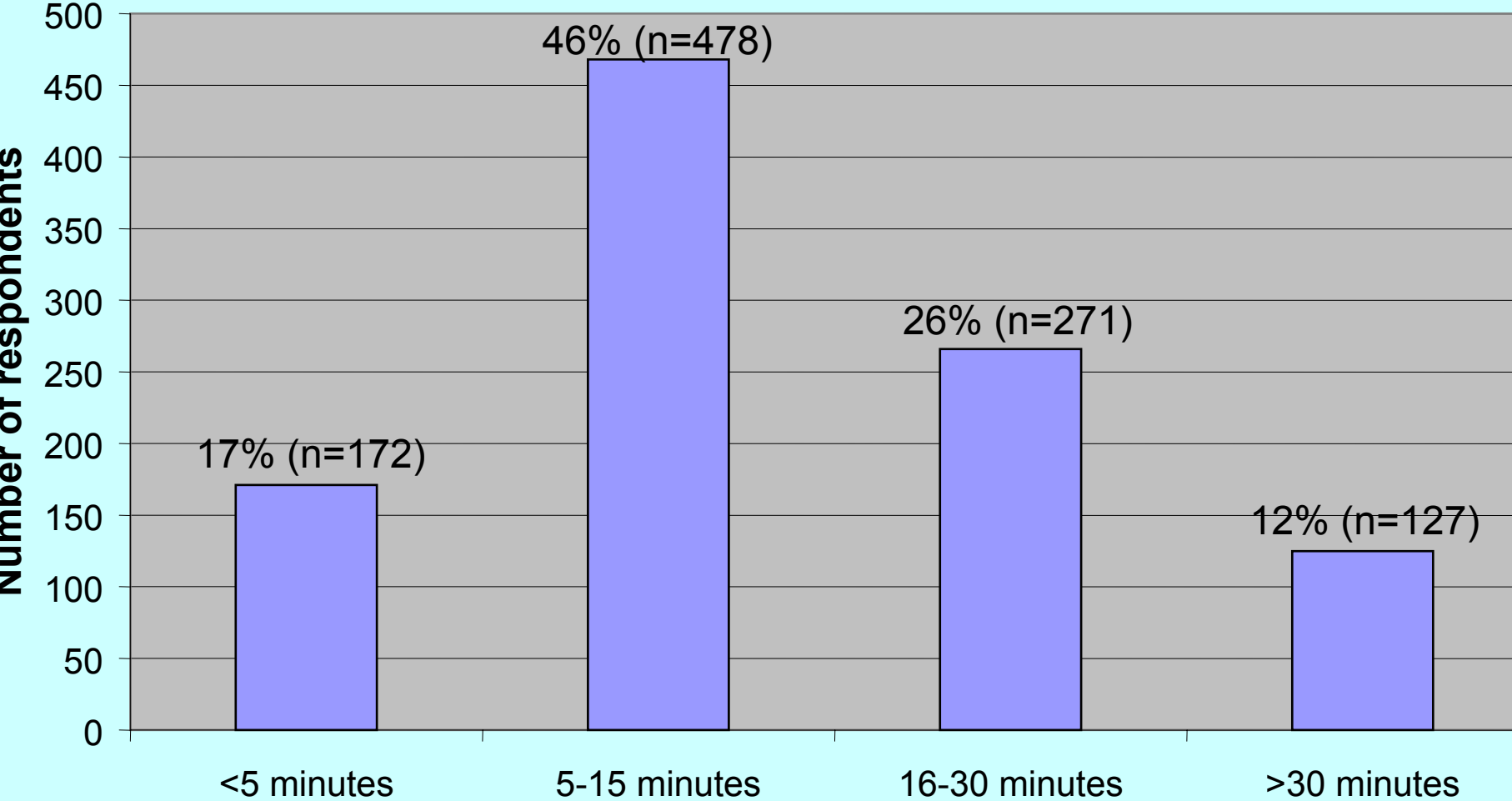
Research method

Data:

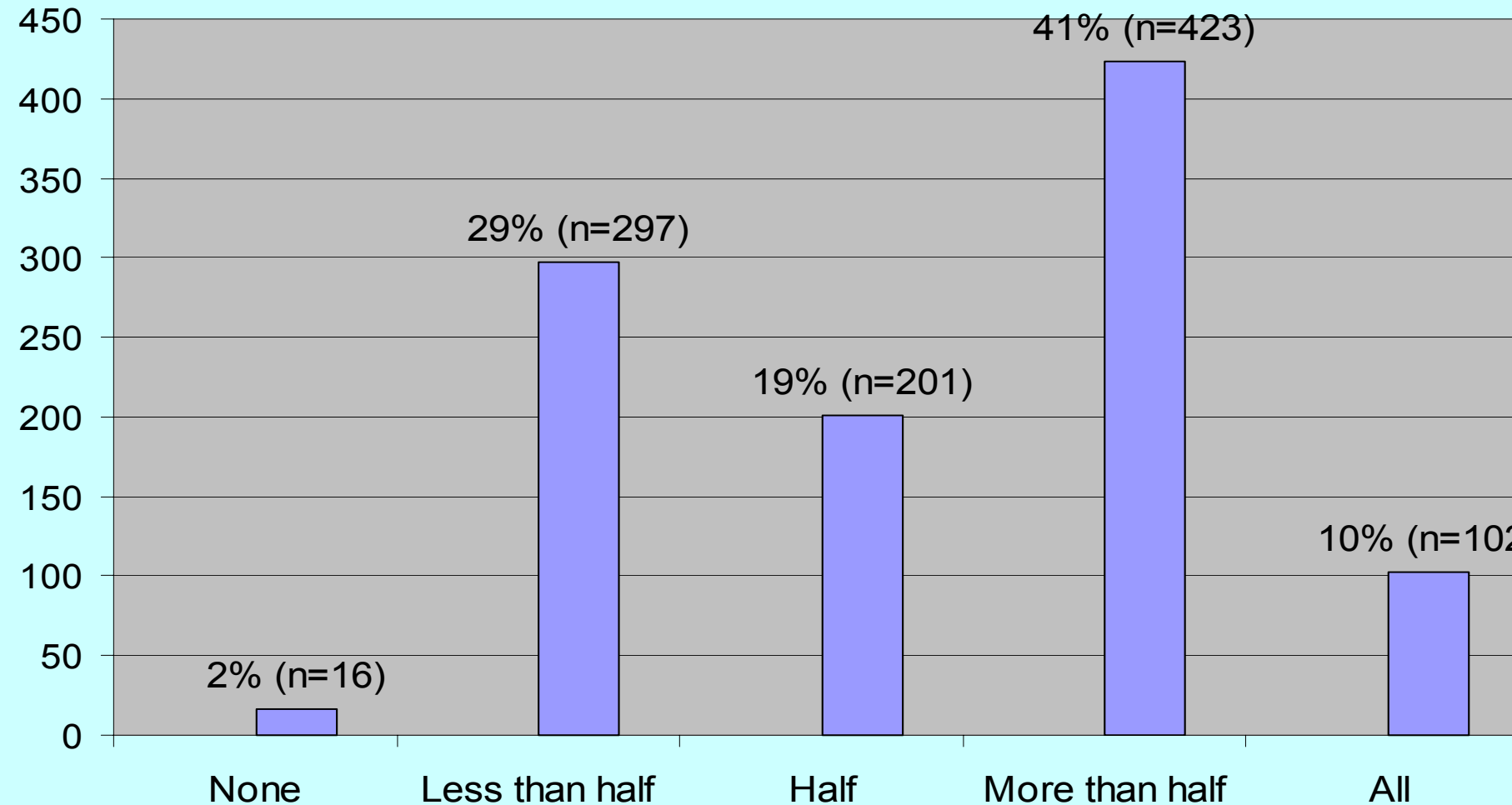
- Structured questionnaires sent by mail to 2.000 professional drivers in Denmark
- Response rate: 54% (n=1081)



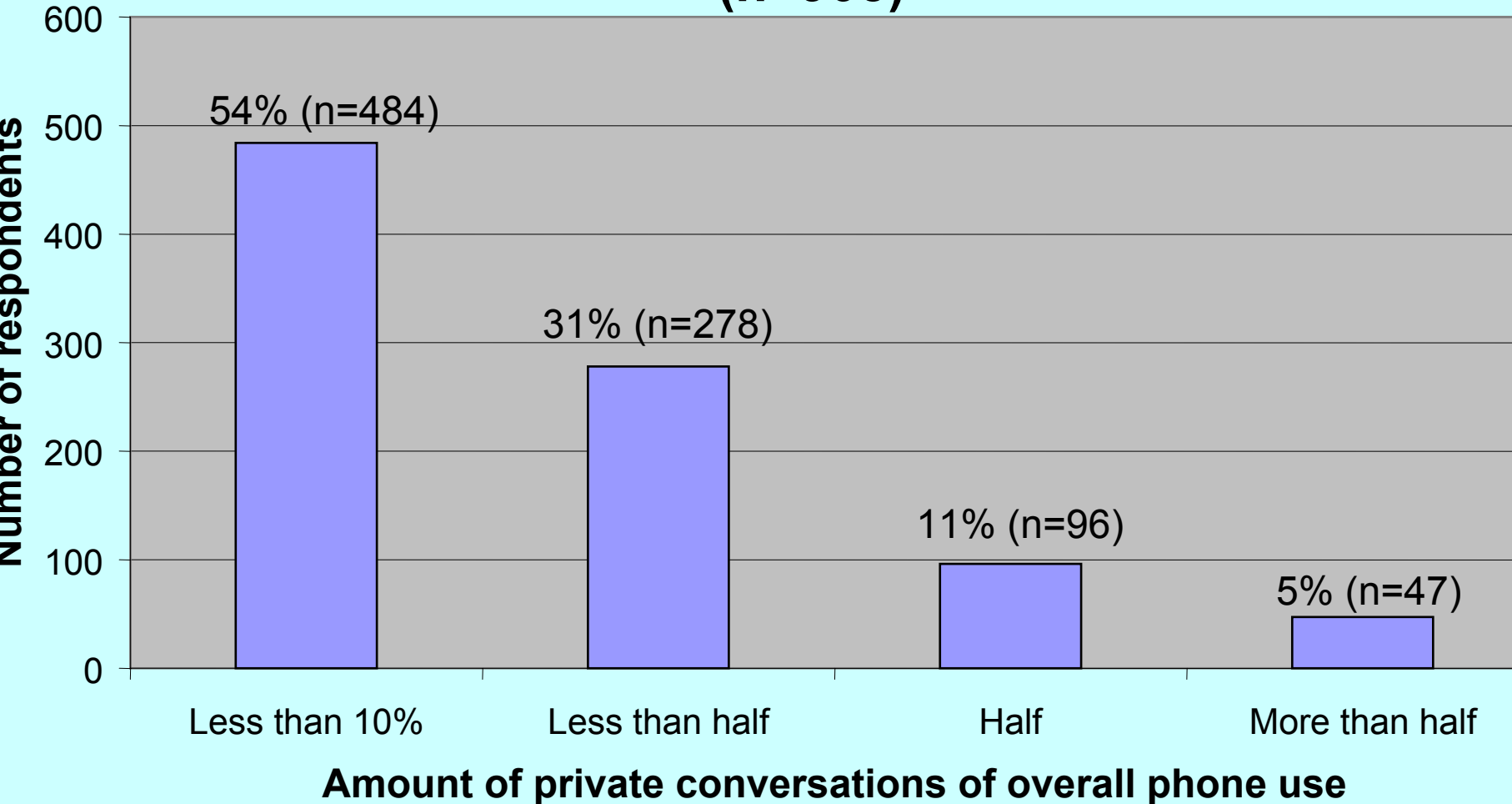
Extent of mobile phone use while driving (n=1048)



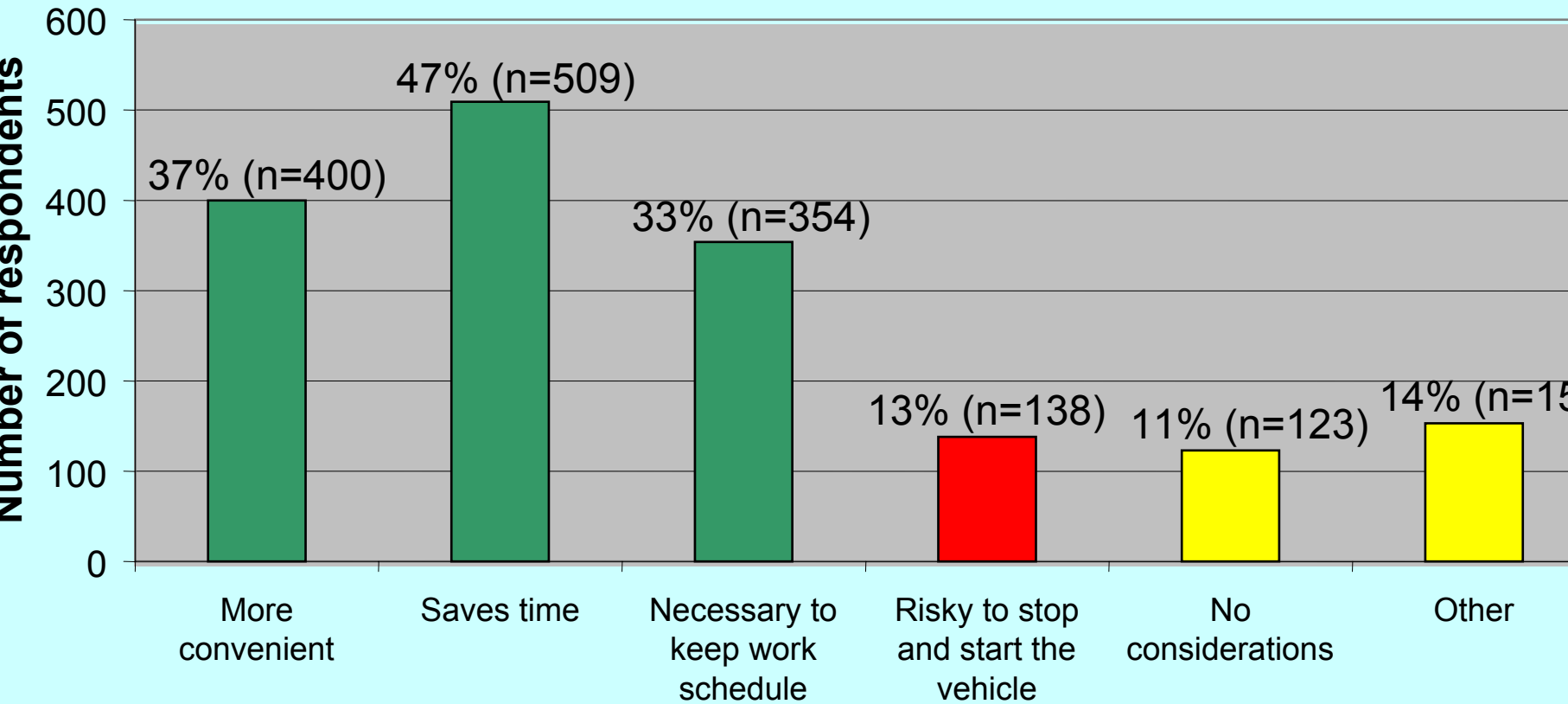
Amount of overall phone use conducted while driving on an average working day (n=1039)



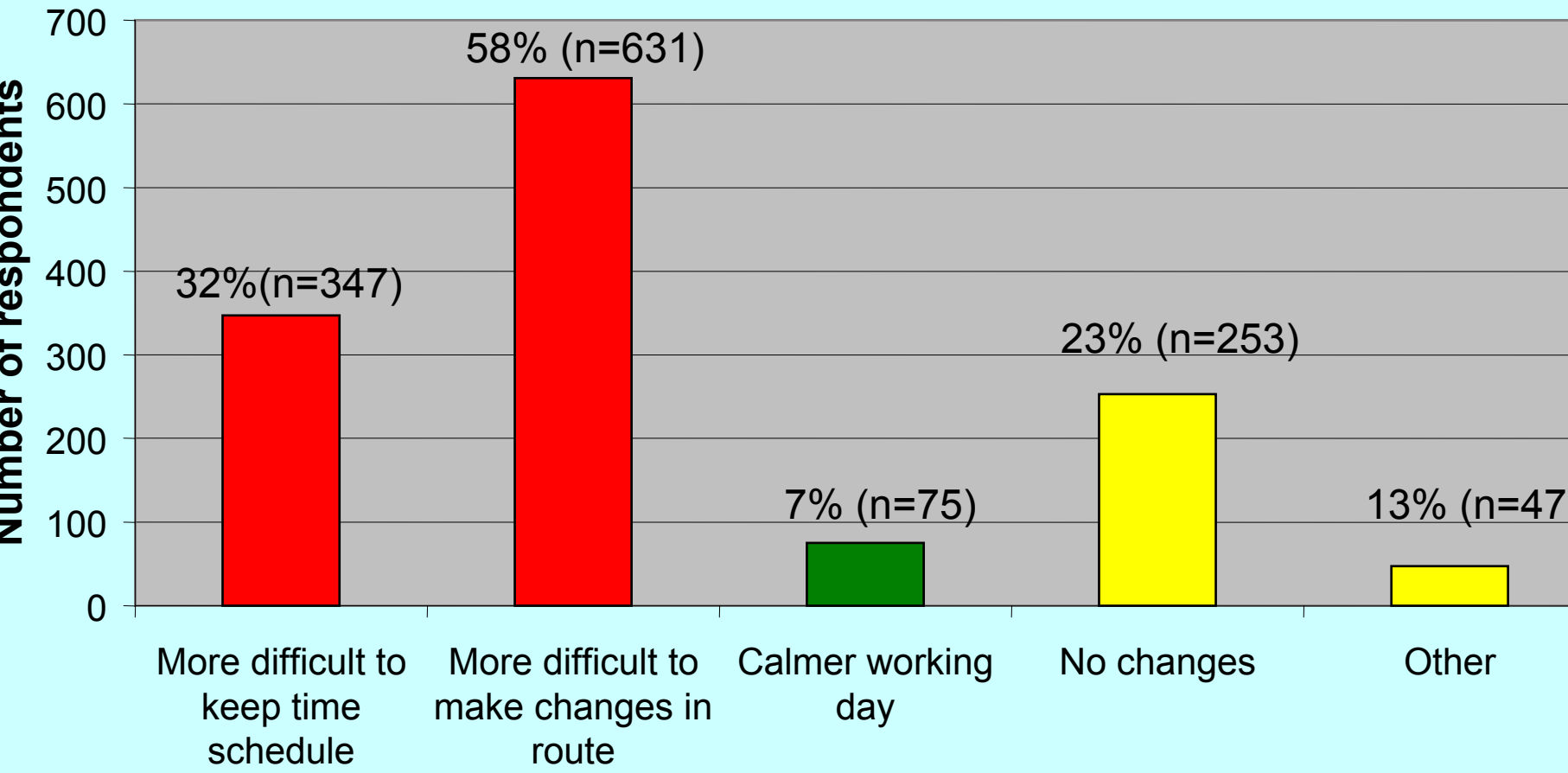
Amount of phone use while driving for private purposes (n=905)



Why do professional drivers use mobile phones while driving? (n=1081)



Consequences of a ban on mobile phone use (n=1081)



Means to reduce mobile phone use

- **Ban**
- **IT-based solutions**
- **Company traffic safety culture**

